

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/575,096A  
Source: IFWP  
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IFWP

## RAW SEQUENCE LISTING

DATE: 02/08/2007

PATENT APPLICATION: US/10/575,096A

TIME: 11:39:25

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Output Set: N:\CRF4\02082007\J575096A.raw

3 &lt;110&gt; APPLICANT: KYOWA HAKKO KOGYO CO., LTD.

5 &lt;120&gt; TITLE OF INVENTION: Process for the antibody composition using RNA which inhibits a function

6 of alpha 1,6-fucosyltransferase

8 &lt;130&gt; FILE REFERENCE: 11621WO1

10 &lt;140&gt; CURRENT APPLICATION NUMBER: 10/575,096A

11 &lt;141&gt; CURRENT FILING DATE: 2006-04-10

13 &lt;150&gt; PRIOR APPLICATION NUMBER: PCT/JP04/15316

14 &lt;151&gt; PRIOR FILING DATE: 2004-10-08

16 &lt;150&gt; PRIOR APPLICATION NUMBER: P2003-350167

17 &lt;151&gt; PRIOR FILING DATE: 2003-10-09

19 &lt;160&gt; NUMBER OF SEQ ID NOS: 54

21 &lt;170&gt; SOFTWARE: PatentIn Ver. 2.1

24 &lt;210&gt; SEQ ID NO: 1

25 &lt;211&gt; LENGTH: 2008

26 &lt;212&gt; TYPE: DNA

27 &lt;213&gt; ORGANISM: Cricetulus griseus

29 &lt;400&gt; SEQUENCE: 1

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46 ttttttctac aaagtgaatt gaagaaatta aagaaattag aaggaaacga actccaaaga 540
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50 tactacctca gtcaaacaga tggagcaggt gagtggcggg aaaaagaagc caaagatctg 660
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69 gaaaccacca agaagcttgg cttcaaacat ccagttattg gagtccatgt cagacgcaact 1200
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154 accctgcata ctgatgcctc tgcgaacttc cattcttttg atgacatcta ctattttgga 1500
156 ggccaaaatg ccacaaatca gattgctgtt taccctcaca aacctcgaac tgaagaggaa 1560
158 attccaatgg aacctggaga tatcattggt gtggctggaa accattggga tggttattct 1620
160 aaaggtatca acagaaaact tggaaaaaca ggcttatata cctcctacaa agtccgagag 1680
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166 <211> LENGTH: 979
167 <212> TYPE: DNA
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170 <400> SEQUENCE: 3
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181 ttggctagaa aaggaaatag aagaagccac caagaagctt ggcttcaaac atccagtcac 360
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189 gtactccaat tatgaattta ttagtataa ctctatttct tggtcagctg gactacacaa 600
191 tcggtacaca gaaaattcac ttccggggcgt gatcctggat atacactttc tctctcaggc 660
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211 <400> SEQUENCE: 4
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216 cgagaactgt ccaagattct ggcaagctt gaacgcttaa aacagcagaa tgaagacttg 180
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220 ggaagagtac gcgtttttaga agagcagctt gttaaggcca aagaacagat tgaaaattac 300
222 aagaaacaga ccagaaatgg tctgggggag gatcatgaaa tctgaggag gaggattgaa 360
224 aatggagcta aagagctctg gtttttccca cagagtgaat tgaagaaatt aaagaactta 420
227 gaaggaaatg aactccaaag acatgcagat gaatttcttt tggatttagg acatcatgaa 480
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267 aaaggtgtca acaggaaatt ggggaaggac ggcctatata cctcctacaa agttcgagag 1680
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273 <211> LENGTH: 575
274 <212> TYPE: PRT
275 <213> ORGANISM: Cricetulus griseus
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281 Ala Trp Gly Thr Leu Leu Phe Tyr Ile Gly Gly His Leu Val Arg Asp
282           20           25           30
284 Asn Asp His Pro Asp His Ser Ser Arg Glu Leu Ser Lys Ile Leu Ala
285           35           40           45
287 Lys Leu Glu Arg Leu Lys Gln Gln Asn Glu Asp Leu Arg Arg Met Ala
288           50           55           60
290 Glu Ser Leu Arg Ile Pro Glu Gly Pro Ile Asp Gln Gly Thr Ala Thr
291   65           70           75           80
293 Gly Arg Val Arg Val Leu Glu Glu Gln Leu Val Lys Ala Lys Glu Gln
294           85           90           95
296 Ile Glu Asn Tyr Lys Lys Gln Ala Arg Asn Asp Leu Gly Lys Asp His
297           100          105          110
299 Glu Ile Leu Arg Arg Arg Ile Glu Asn Gly Ala Lys Glu Leu Trp Phe
300           115          120          125
302 Phe Leu Gln Ser Glu Leu Lys Lys Leu Lys Lys Leu Glu Gly Asn Glu
303           130          135          140
305 Leu Gln Arg His Ala Asp Glu Ile Leu Leu Asp Leu Gly His His Glu
306   145          150          155          160
308 Arg Ser Ile Met Thr Asp Leu Tyr Tyr Leu Ser Gln Thr Asp Gly Ala
309           165          170          175
311 Gly Glu Trp Arg Glu Lys Glu Ala Lys Asp Leu Thr Glu Leu Val Gln
312           180          185          190
314 Arg Arg Ile Thr Tyr Leu Gln Asn Pro Lys Asp Cys Ser Lys Ala Arg
315           195          200          205
317 Lys Leu Val Cys Asn Ile Asn Lys Gly Cys Gly Tyr Gly Cys Gln Leu
318           210          215          220
320 His His Val Val Tyr Cys Phe Met Ile Ala Tyr Gly Thr Gln Arg Thr
321   225          230          235          240
323 Leu Ile Leu Glu Ser Gln Asn Trp Arg Tyr Ala Thr Gly Gly Trp Glu
324           245          250          255
326 Thr Val Phe Arg Pro Val Ser Glu Thr Cys Thr Asp Arg Ser Gly Leu
327           260          265          270
329 Ser Thr Gly His Trp Ser Gly Glu Val Lys Asp Lys Asn Val Gln Val
330           275          280          285
332 Val Glu Leu Pro Ile Val Asp Ser Leu His Pro Arg Pro Pro Tyr Leu
333           290          295          300
335 Pro Leu Ala Val Pro Glu Asp Leu Ala Asp Arg Leu Leu Arg Val His
336   305          310          315          320
338 Gly Asp Pro Ala Val Trp Trp Val Ser Gln Phe Val Lys Tyr Leu Ile
339           325          330          335
341 Arg Pro Gln Pro Trp Leu Glu Arg Glu Ile Glu Glu Thr Thr Lys Lys
342           340          345          350

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348           370           375           380
350 His Val Glu Glu His Phe Gln Leu Leu Glu Arg Arg Met Lys Val Asp
351 385           390           395           400
353 Lys Lys Arg Val Tyr Leu Ala Thr Asp Asp Pro Ser Leu Leu Lys Glu
354           405           410           415
356 Ala Lys Thr Lys Tyr Ser Asn Tyr Glu Phe Ile Ser Asp Asn Ser Ile
357           420           425           430
359 Ser Trp Ser Ala Gly Leu His Asn Arg Tyr Thr Glu Asn Ser Leu Arg
360           435           440           445
362 Gly Val Ile Leu Asp Ile His Phe Leu Ser Gln Ala Asp Phe Leu Val
363           450           455           460
365 Cys Thr Phe Ser Ser Gln Val Cys Arg Val Ala Tyr Glu Ile Met Gln
366 465           470           475           480
368 Thr Leu His Pro Asp Ala Ser Ala Asn Phe His Ser Leu Asp Asp Ile
369           485           490           495
371 Tyr Tyr Phe Gly Gly Gln Asn Ala His Asn Gln Ile Ala Val Tyr Pro
372           500           505           510
374 His Gln Pro Arg Thr Lys Glu Glu Ile Pro Met Glu Pro Gly Asp Ile
375           515           520           525
377 Ile Gly Val Ala Gly Asn His Trp Asn Gly Tyr Ser Lys Gly Val Asn
378           530           535           540
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384           565           570           575
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389 <212> TYPE: PRT
390 <213> ORGANISM: Mus musculus
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396 Ala Trp Gly Thr Leu Leu Phe Tyr Ile Gly Gly His Leu Val Arg Asp
397           20           25           30
399 Asn Asp His Pro Asp His Ser Ser Arg Glu Leu Ser Lys Ile Leu Ala
400           35           40           45
402 Lys Leu Glu Arg Leu Lys Gln Gln Asn Glu Asp Leu Arg Arg Met Ala
403           50           55           60
405 Glu Ser Leu Arg Ile Pro Glu Gly Pro Ile Asp Gln Gly Thr Ala Thr
406 65           70           75           80
408 Gly Arg Val Arg Val Leu Glu Glu Gln Leu Val Lys Ala Lys Glu Gln
409           85           90           95
411 Ile Glu Asn Tyr Lys Lys Gln Ala Arg Asn Gly Leu Gly Lys Asp His
412           100           105           110
414 Glu Ile Leu Arg Arg Arg Ile Glu Asn Gly Ala Lys Glu Leu Trp Phe
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**VERIFICATION SUMMARY**

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